



Welcome to the NeXT decade

The history of desktop computing has been relatively brief, but hardly dull.

We've seen advances on every level. Some allow us to perform certain tasks better, while others—such as the graphical interface—stick to the very core of the way we use computers.

The truly revolutionary advances are not at all common. In fact, in the last ten years, we've seen only a few. But in the next 14 pages, you're going to see seven.

This is the NeXT[™] Computer System.

The NeXT Computer is fundamentally different from other computers. That's a natural result, given the fundamentally different approach with which it was designed.

The mission of NeXT was to create the first computer of the 90's. A computer that would provide a solution for sophisticated individuals and a base for development well into the next decade.

To accomplish this goal, we worked closely with a number of people whose very business is laying the groundwork for the future: the leaders in Higher Education.

Then, with among the most demanding users of technology, in academia, computers are often networked by the thousands. Given the diversity of disciplines, they are pushed to the limit on a daily basis, for complex simulations as well as more traditional uses.

Our collaboration with Higher Education provided the insight needed to visualize the seven breakthroughs that would ultimately define the NeXT Computer:

1. A new architecture optimized for total system throughput, not just individual component benchmarks.
2. A pioneering technology for cost and reliable storage, opening the door for new ways to process and use information.
3. Built-in 3D graphics sound, allowing sound to be integrated into applications that are used every day.
4. A unified imaging system—Display PostScript[®]—for both the display and the printer. So what you see on the screen is unequivocally what you get on paper.
5. An intuitive interface that gives everyone access to ENVI[®], with all of its power for networking and networking.
6. A multimedia mail system that enables communication combining text, graphics and voice.
7. A new development environment that dramatically cuts the time it takes to create and optimize software.

These breakthroughs represent a new yardstick for measuring performance in the 90's. Each is standard in the NeXT Computer System, as are all the features described in these pages.

This is quite important, because it is the standard configuration—common to all users—that serves as the prime target for software developers. The NeXT Computer raises this "lowest common denominator" to an extraordinary level. By doing so, it gives developers the freedom to include richer features and functionality than have ever been available in a general purpose computer.

The story of NeXT, though, is not one of technological achievement alone. Of equal importance are the partnerships we have formed within the industry to ensure a depth of software and the accessibility of NeXT Computers nationwide. As you will see, the effort in these areas has been as intensive as the effort to create the technology itself.

This is true not only true to the NeXT Computer System.

The System



400 dpi Laser Printer. It produces PostScript-generated output with 15% greater resolution than the current 300 dots-per-inch standard — at a price that qualifies it as a personal printer.

Keyboard. 83 keys. Six alphanumeric input, system power, display brightness and sound volume.

MegaPanel Display. It measures a full 17 inches diagonally, giving you a workspace that's comfortably large. A million pixels give you clarity and depth you haven't seen on a computer screen before.



Computer: A one-foot cube houses all computing components: the system board, optical drive, and power supply. There's room for three additional expansion boards,

as well as a high-capacity Winchester drive. The computer connects a monie display via a three-meter cord, so it can be placed where convenient.

A mainframe on two chips

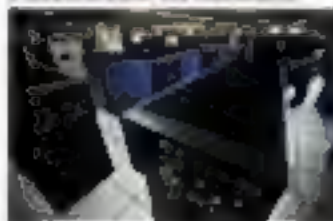
If computer speed were determined by processor speed alone, comparisons among machines would be far simpler.

But a computer does more than process a single stream of information. It must contend with an assortment of input and output devices, such as networks and displays, and pass data to and from memory on behalf of each. Because of this, performance hinges as much on a computer's total design as on the speed of its individual components.

The best measure of performance is "throughput," the amount of information that can be processed through the computer in a given second. How well a computer performs in this measurement is determined by its architecture: the fine design around which the computer is engineered.

Desktop computers offer a variety of architectures, from the most basic PCs to the most advanced workstations. At the high end, throughput is noticeably superior. But even an expensive workstation can bog down when too many devices try to access memory at once. If the network, printer, display, storage and other devices must queue up for access, performance can only be diminished.

The NeXT Computer acknowledges that throughput is absolutely key to performance. For that reason, we chose not to use the architecture of any existing desktop computer. The desired performance could be found only in a computer of a different class: the mainframe.



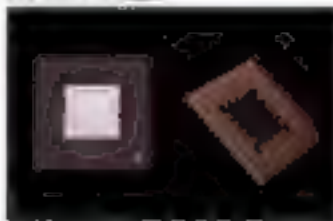
Having long shed any self-consciousness about such second-rate matters as size and expense, mainframes easily dwarf desktop computers in the measure of throughput.

This is accomplished by a different kind of architecture. Rather than require the attention of the main processor for every task, the mainframe has a legion of separate input/output processors, each with a direct channel to memory. It's a scheme that works with ruthless efficiency.

The problem for NeXT, then, was not in finding the proper type of architecture. It was in achieving its bulk so it could sit upon a desk without smothering it—and in making its power more affordable.

The solution was Very Large Scale Integration (VLSI). This technology

allowed the cramming of mainframe architecture, with great economies, into two chips. One contains a Input/Output processor, each with direct access to memory; the other contains the circuitry needed to manage the mass storage.



This unprecedented desktop architecture allows the NeXT Computer to outperform the fastest PCs and many advanced workstations. In the vital measurement of throughput, NeXT technology actually comes within striking distance of a mainframe.

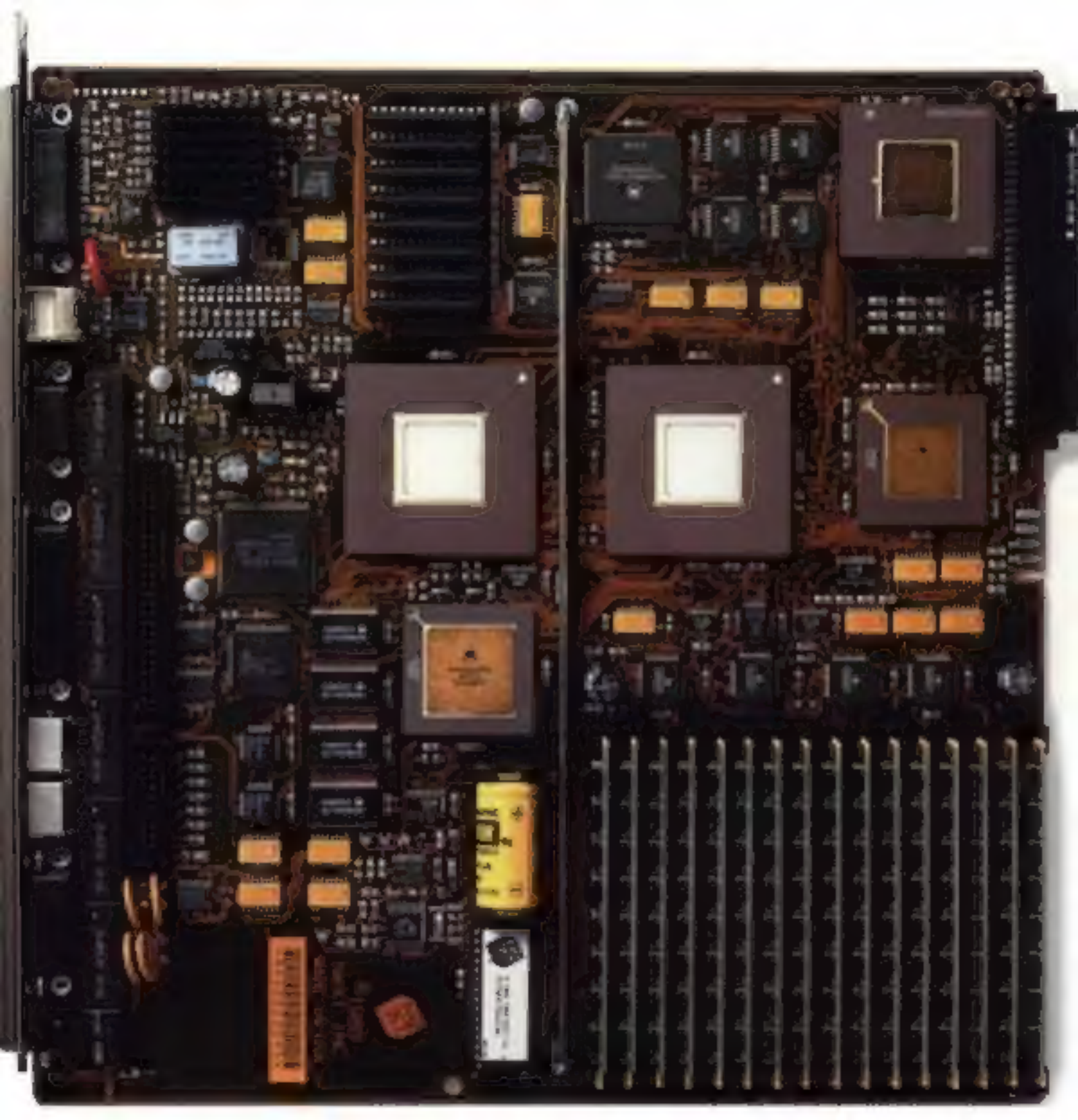
In addition, this drastic reduction in size allowed NeXT to envision the entire system on a single board positioned just right. Measuring inches square, it incorporates three processors from Motorola: a things control processing unit, a floating-point unit and—standout for the first time in a desktop computer—a digital signal processing chip capable of producing CD-quality sound. All three operate at a clock speed of 25 MHz. The system board is shipped with eight megabytes of memory, and is expandable to 64 megabytes using 1 MB Single In-line Memory Modules (SIMMs).

On one edge of the board you'll notice the ports that link the NeXT Computer to the outside world, and to other devices as well. The MegaPixel Display and NeXT 200 dpi Laser Printer are both connected here. A SCSI port, with Macintosh-compatible pinout, allows the addition of various SCSI devices, such as a hard disk or scanner. There are two 19-pin serial ports, which are also Macintosh-compatible, and a thin Ethernet connector (to make use of the full 10-Mbit Ethernet bandwidth built onto the board). There is also a special port that allows for direct communication with the digital signal processing chip.

The entire board consists of only 43 integrated circuits. It is manufactured to microscopic tolerances in a submicron factory in Fremont, California—a factory designed and built expressly by NeXT. Reducing the number of parts on the circuit board results in great economy. But even more important, this design enhances fault-tolerability and ease of servicing.

The system board resides in one of four slots inside the computer cube. The other three, though empty, represent an important commitment by NeXT: Our architecture is wide open for development by the entire computer industry. In the future, you'll be able to add new features, from gigabytes of memory to co-processing capabilities, simply by plugging in an expansion board.

At the company's offices in the NeXT Computer is contained in a single system board. Above: the system board.



What the future has in storage

Back in the 60's, the world was content to store its computer information on floppy disks. They were cheap, marginally reliable and easily transported from machine to machine.

With the 80's came a new technology, the Winchester drive. Portability was sacrificed, but in most minds it was for a worthy cause: spectacular gains in storage capacity and access speed.

Then the NeXT Computer is focused on the 90's and demands a new level of performance. It offers a method of storage that is simultaneously vast, reliable, transportable and cost-effective — a combination unmatched by computers of any size.

It's a storage technology that is bound to become the standard technology of the 90's: the read/write/eraseable optical disk.

In an optical drive, there is no danger of head crashing; data is both written and read via laser. The optical disk itself can be erased and rewritten over and over, with no degradation over time.

Like a floppy, the optical disk is removable. Not only does it provide simple portability from one machine to the next, it provides a high degree of security, in that a user can maintain personal possession of important work.

A single NeXT optical disk offers 128-megabytes of storage. By providing such a large capacity to every computer user, NeXT is removing one of the major obstacles to the everyday use of files containing high-resolution graphics and digital sounds — either of which can display quite an appetite for valuable disk space.

Further, a single optical disk can store a user's entire world. That includes the operating system, applications, fonts, data files, manuals, even a library of reference books. With such a disk, a user can sit down at any NeXT Computer and instantly be working in a personalized computing environment. One disk can literally contain the totality of a student's college work, as well as a complete dictionary, thesaurus and other resources vital to a particular field of study. Or, in a business setting, a single disk can store hundreds of thousands of customer records, along with often used corporate reference materials.

To say that the optical drive provides infinite storage is not an exaggeration. If one disk eventually becomes full, another can easily be inserted in its place. In this way, optical disks offer an extremely low-cost method of storing massive amounts of data.

The NeXT Computer offers Winchester storage as a supplement to its optical technology. High-capacity hard disks are currently available, so it is possible to configure your NeXT System to allow access to truly enormous amounts of storage — approaching one gigabyte and more — without adding a single external device.

As the first computer to come standard with an optical drive, the NeXT System becomes the first to offer a viable means of getting mass storage in and out, quickly and reliably. With this technology in place, NeXT now brings a new order of magnitude to the things a computer can do.

The Optical Drive: At a Glance

The optical disk consists of a solid piece of substrate for storage. It has a compact disc, or disc, as a layer of reflective aluminum having one top of which is a magnetic optical surface. The substrate is composed of the crystals that actually hold the information. This is optical resolution. Information on an optical disk exists as either of two values, "0" or "1". The value is determined by the magnetic orientation of the crystals. Unlike a floppy or Winchester disk, an optical disk cannot be altered by a magnetic field value. As natural imperfections, the orientation of its crystals remains locked.

Read and write operations are performed by a single laser. Before using data in a system, the "erase" process takes place. An electromagnetic device acts on the particles to orient magnetic crystals in the "0" position. The laser then focuses on the substrate, burning it in several spots. At each physical point, that's the temperature to which the crystals in the substrate "spark," and allow themselves to be converted to the position of the magnetic field's. In this manner, all portions of the disk are in a written condition.

Next comes the writing procedure. The magnetic field is reversed so that it will convert those crystals of the substrate that read the 0 into point to the "1" position. From here, the laser is used to the "1" value is then located by the thermal laser. It just completes the writing procedure, a second pass is made to correct accuracy.

In reading, when the magnetic field is turned off, the laser beam is aimed at the disk, passing through the crystals and reflecting off the aluminum backing. It gives the laser effect — in which the alignment of the crystals in the substrate allows the performance of the optical beam. The beam travels through a polarizing filter to a photodiode and the intensity of the beam determines whether "0" or "1" is recorded in that particular spot on the optical disk. Simple.

The NeXT optical disk provides mass storage that is portable, reliable and cost-effective. It's doing as well as its actual size.



image processing

speech

sound

encryption

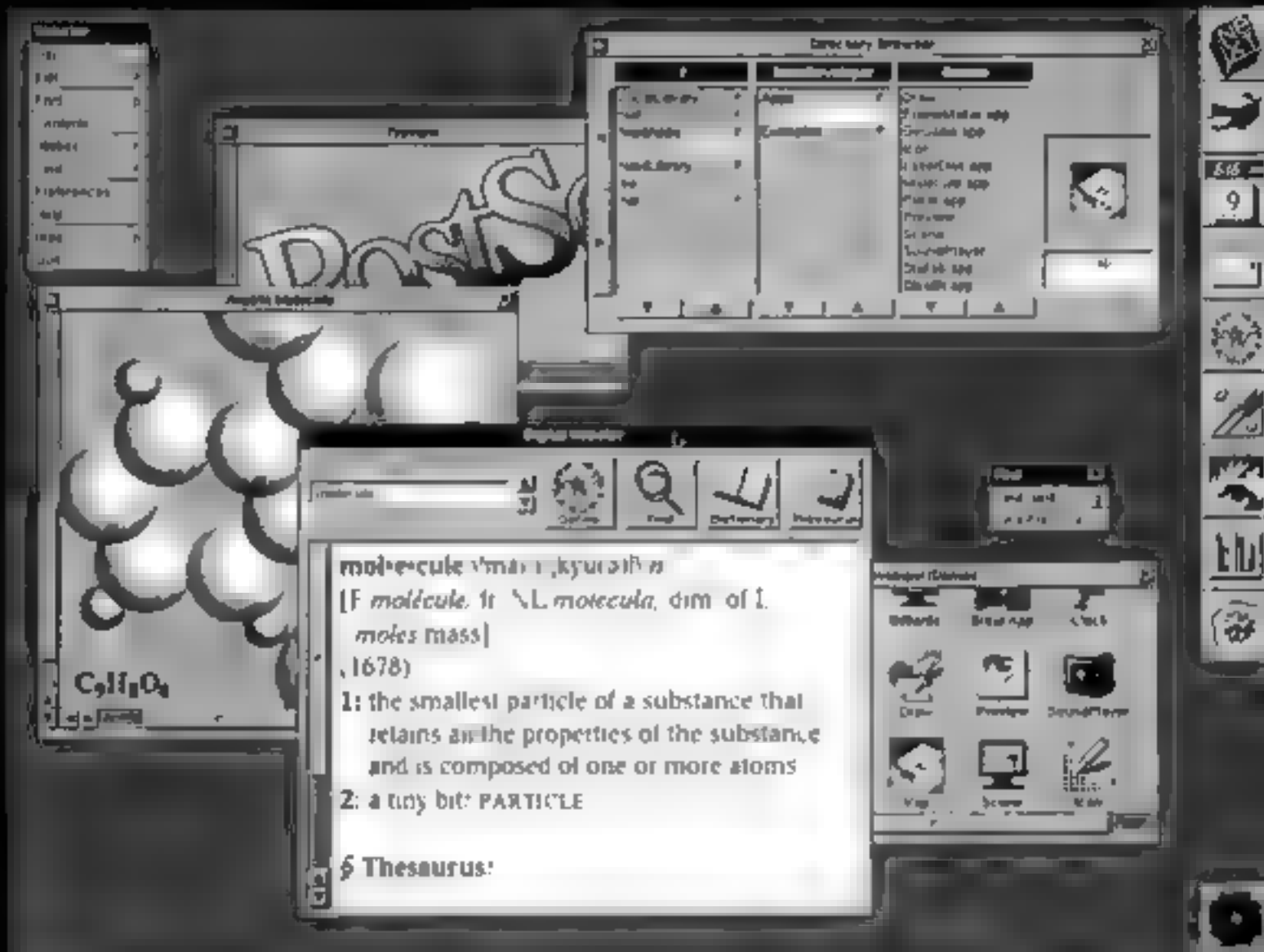


modem

music

fax





We built a library that's physically impossible

Information is the new oil, and the digital revolution has created a world where information is everywhere. We're surrounded by it, and it's only getting more so. But how do we manage it? How do we make sense of it? How do we make it work for us?

Well, the first step is to find it. And that's where the magic happens. We've built a library that's physically impossible. It's a library that can hold more information than there is in the universe. It's a library that can find anything you want. It's a library that can give you the answers you need.

It's a library that's built on the power of the cloud. It's a library that's built on the power of the internet. It's a library that's built on the power of the data. It's a library that's built on the power of the future.

It's a library that's built on the power of the people. It's a library that's built on the power of the community. It's a library that's built on the power of the world. It's a library that's built on the power of the future.

It's a library that's built on the power of the imagination. It's a library that's built on the power of the dream. It's a library that's built on the power of the hope. It's a library that's built on the power of the love. It's a library that's built on the power of the future.

It's a library that's built on the power of the knowledge. It's a library that's built on the power of the wisdom. It's a library that's built on the power of the understanding. It's a library that's built on the power of the insight. It's a library that's built on the power of the truth. It's a library that's built on the power of the beauty. It's a library that's built on the power of the goodness. It's a library that's built on the power of the love. It's a library that's built on the power of the future.

It's a library that's built on the power of the life. It's a library that's built on the power of the death. It's a library that's built on the power of the resurrection. It's a library that's built on the power of the new life. It's a library that's built on the power of the new world. It's a library that's built on the power of the new heaven. It's a library that's built on the power of the new earth. It's a library that's built on the power of the new creation. It's a library that's built on the power of the new future.



It's a library that's built on the power of the spirit. It's a library that's built on the power of the soul. It's a library that's built on the power of the heart. It's a library that's built on the power of the mind. It's a library that's built on the power of the body. It's a library that's built on the power of the senses. It's a library that's built on the power of the emotions. It's a library that's built on the power of the will. It's a library that's built on the power of the future.

It's a library that's built on the power of the faith. It's a library that's built on the power of the hope. It's a library that's built on the power of the love. It's a library that's built on the power of the grace. It's a library that's built on the power of the mercy. It's a library that's built on the power of the kindness. It's a library that's built on the power of the gentleness. It's a library that's built on the power of the patience. It's a library that's built on the power of the future.

It's a library that's built on the power of the peace. It's a library that's built on the power of the joy. It's a library that's built on the power of the happiness. It's a library that's built on the power of the contentment. It's a library that's built on the power of the satisfaction. It's a library that's built on the power of the fulfillment. It's a library that's built on the power of the completeness. It's a library that's built on the power of the wholeness. It's a library that's built on the power of the future.

It's a library that's built on the power of the glory. It's a library that's built on the power of the honor. It's a library that's built on the power of the praise. It's a library that's built on the power of the worship. It's a library that's built on the power of the adoration. It's a library that's built on the power of the reverence. It's a library that's built on the power of the respect. It's a library that's built on the power of the honor. It's a library that's built on the power of the future.



A revolution for developers

There are two main reasons why experienced developers like NextStep: the people who use it, and the fact that it lets the people who create it

communicate more effectively. In the past, the only way to communicate with the programmer was through the user interface. But with the NextStep environment, the programmer can communicate with the user through the user interface. This is a revolutionary change in the way that developers communicate with users.

The NextStep environment is designed to be a complete system for developing software. It includes everything you need to create a complete application, from the user interface to the underlying code. This makes it a complete system for developing software.

What makes NextStep so different from other environments is that it is designed to be a complete system for developing software. It includes everything you need to create a complete application, from the user interface to the underlying code. This makes it a complete system for developing software.

In designing a language for example, the NextStep environment allows you to communicate with the programmer through the user interface. This is a revolutionary change in the way that developers communicate with users.

NextStep is a complete system for developing software. It includes everything you need to create a complete application, from the user interface to the underlying code. This makes it a complete system for developing software.

NextStep is a complete system for developing software. It includes everything you need to create a complete application, from the user interface to the underlying code. This makes it a complete system for developing software.

NextStep is a complete system for developing software. It includes everything you need to create a complete application, from the user interface to the underlying code. This makes it a complete system for developing software.

NextStep is a complete system for developing software. It includes everything you need to create a complete application, from the user interface to the underlying code. This makes it a complete system for developing software.

NextStep is a complete system for developing software. It includes everything you need to create a complete application, from the user interface to the underlying code. This makes it a complete system for developing software.

NextStep is a complete system for developing software. It includes everything you need to create a complete application, from the user interface to the underlying code. This makes it a complete system for developing software.

NextStep is a complete system for developing software. It includes everything you need to create a complete application, from the user interface to the underlying code. This makes it a complete system for developing software.

NextStep is a complete system for developing software. It includes everything you need to create a complete application, from the user interface to the underlying code. This makes it a complete system for developing software.

NextStep is a complete system for developing software. It includes everything you need to create a complete application, from the user interface to the underlying code. This makes it a complete system for developing software.



NextStep is a complete system for developing software.



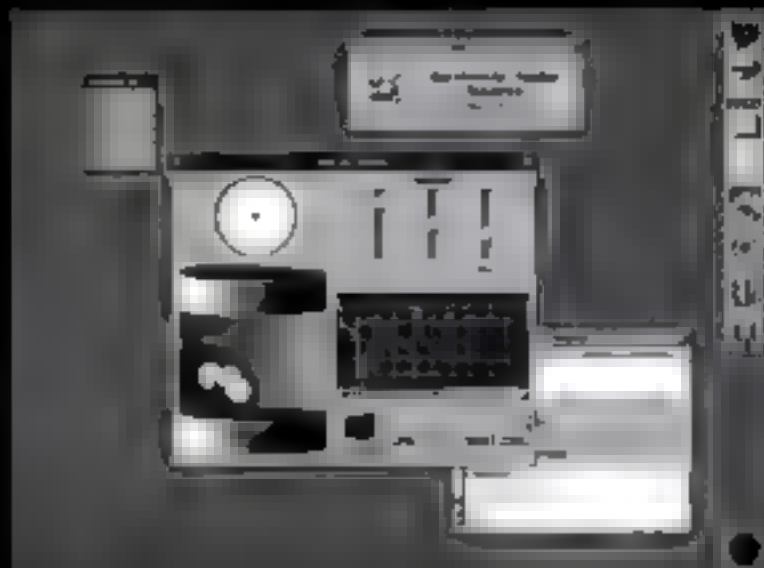
Top-left floor plan showing a large central hall and several smaller rooms.



Top-right floor plan showing a large central hall and several smaller rooms.



Bottom-left floor plan showing a large central hall and several smaller rooms.



Bottom-right floor plan showing a large central hall and several smaller rooms.

Unlimited partnerships

Making a comparison an effective tool requires more than that simply applying a comparison to responses of different actors. It is more the indicators to ensure that the indicators are not changed greatly, and that there is no gap in action in the indicators. What you see in the 'No. 1' comparison study demonstrates how effective the right partnerships can be.

As an example, 'No. 1' was not the best of indicators compared to other indicators. The largest and most important indicator is the 'No. 1' indicator.

It is not always with the best of indicators that the 'No. 1' indicator is a measure of what a person is doing. Comparing with the 'No. 1' indicator is a good idea. The 'No. 1' indicator is a good idea and from finding out a comparison that is not only an indicator but also a measure of the indicator.

When we learned that the indicator is diverse as the indicator is a measure of the indicator, the 'No. 1' comparison is a measure of the indicator and a measure of the indicator. The indicator is a measure of the indicator and a measure of the indicator. The indicator is a measure of the indicator and a measure of the indicator.

However, 'No. 1' is not a measure of the indicator. It is a measure of the indicator. It is a measure of the indicator. It is a measure of the indicator. It is a measure of the indicator.

However, 'No. 1' is not a measure of the indicator. It is a measure of the indicator. It is a measure of the indicator. It is a measure of the indicator. It is a measure of the indicator.

However, 'No. 1' is not a measure of the indicator. It is a measure of the indicator. It is a measure of the indicator. It is a measure of the indicator. It is a measure of the indicator.

However, 'No. 1' is not a measure of the indicator. It is a measure of the indicator. It is a measure of the indicator. It is a measure of the indicator. It is a measure of the indicator.

However, 'No. 1' is not a measure of the indicator. It is a measure of the indicator. It is a measure of the indicator. It is a measure of the indicator. It is a measure of the indicator.

However, 'No. 1' is not a measure of the indicator. It is a measure of the indicator. It is a measure of the indicator. It is a measure of the indicator. It is a measure of the indicator.

However, 'No. 1' is not a measure of the indicator. It is a measure of the indicator. It is a measure of the indicator. It is a measure of the indicator. It is a measure of the indicator.

However, 'No. 1' is not a measure of the indicator. It is a measure of the indicator. It is a measure of the indicator. It is a measure of the indicator. It is a measure of the indicator.

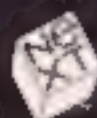
However, 'No. 1' is not a measure of the indicator. It is a measure of the indicator. It is a measure of the indicator. It is a measure of the indicator. It is a measure of the indicator.

However, 'No. 1' is not a measure of the indicator. It is a measure of the indicator. It is a measure of the indicator. It is a measure of the indicator. It is a measure of the indicator.

However, 'No. 1' is not a measure of the indicator. It is a measure of the indicator. It is a measure of the indicator. It is a measure of the indicator. It is a measure of the indicator.







Computer

(Standard Reg. 30/0000)
 Page No. 23/000

1510001361

© 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677

100-200 mg
100-200 mg
100-200 mg

[illegible]

The System



400 dpi Laser Printer. It produces PostScript-generated output with 15% greater resolution than the current 300 dots-per-inch standard — at a price that qualifies it as a personal printer.

Keyboard. 83 keys. Six alphanumeric input, system power, display brightness and sound volume.

MegaPanel Display. It measures a full 17 inches diagonally, giving you a workspace that's comfortably large. A million pixels give you clarity and depth you haven't seen on a computer screen before.